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[1962] 8p. 12 refs.

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v. 130, no. 1, p. 183-186.

Another trans. is available from OTS \$0.50 as
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DESCRIPTORS: Marine biology, *Benthos, Aquatic
animals, *Oceans, Distribution, Oceanographic data.

(Biological Sciences, TT, v. 10, no. 3)

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DC

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incl. graphics,

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doc(Xpp)-do not mutilate,

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ACTION OF PAPAIN AND OF THE DEHYDRO-
GENASE OF GLYCERALDEHYDE PHOSPHATE.

[1961] [5] p. 20 refs.

Order from OTS or SLA \$1.10

61-27255

Trans. of Akademiya Nauk SSSR Doklady, 1960,
v. 130 [no. 2] p. 450-452.

DESCRIPTORS: *Nucleic acids, Acids, Metabolism,
*Papain, Enzymes, *Glyceraldehydes, *Phosphates,
*Dehydrogenases, Aldehydes.

Experiments with papain indicate that DNA retards the
enzymatic action of glyceraldehyde phosphate dehydro-
genase (GAPD), the magnitude of this retardation being
a definite function of the amount of GAPD added. The
ferment reaction came to a full stop when 1.55 mg of
DNA was added.

61-27255

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(Biological Sciences--Bio-
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Office of Technical Services

Effect of Light on Formation of Nitrogenous
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